MDR-D55/D77

SERVICE MANUAL

US Model
Canadian Model
AEP Model
E Model

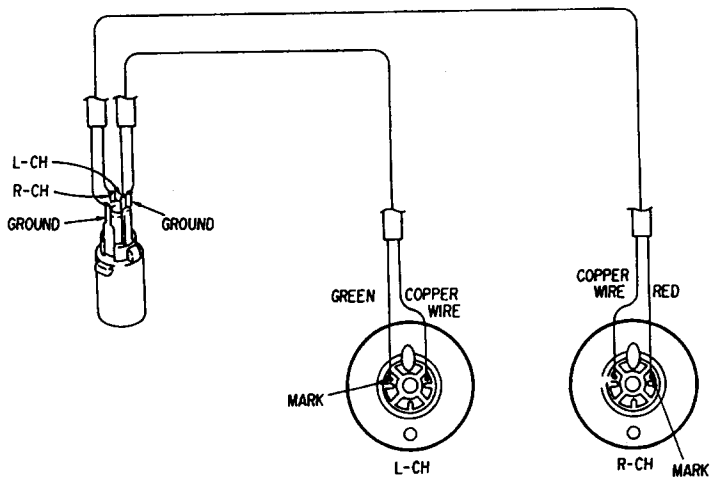
Photo: MDR-D77

SPECIFICATIONS

Type: Circumaural, closed
Driver units: ϕ 40 mm, dome type (MDR-D77)
ϕ 30 mm, dome type (MDR-D55)
Impedance: 45 ohms at 1 kHz
Sensitivity: 106 dB/mW (MDR-D77)
104 dB/mW (MDR-D55)
Power hanging capacity: 1000 mW (MDR-D77)
500 mW (MDR-D55)
Frequency response: 5 – 30,000 Hz (MDR-D77)
10 – 25,000 Hz (MDR-D55)
Cord: Detachable LC-OFC litz cord
Approx.0.5 m (19 3/4 in.) long with a gold-plated stereo micro plug for Sony remote controls with micro jack
Approx.1.5 m (59 1/8 in.) long with a gold-plated stereo unimatch plug for other equipment with a headphones jack
Mass: Approx.140 g (4.9 oz.) without cord (MDR-D77)
Approx.120 g (4.2 oz.) without cord (MDR-D55)
Supplied accessory: Carrying case (1)

Design and specifications subject to change without notice.

1. WIRING DIAGRAM



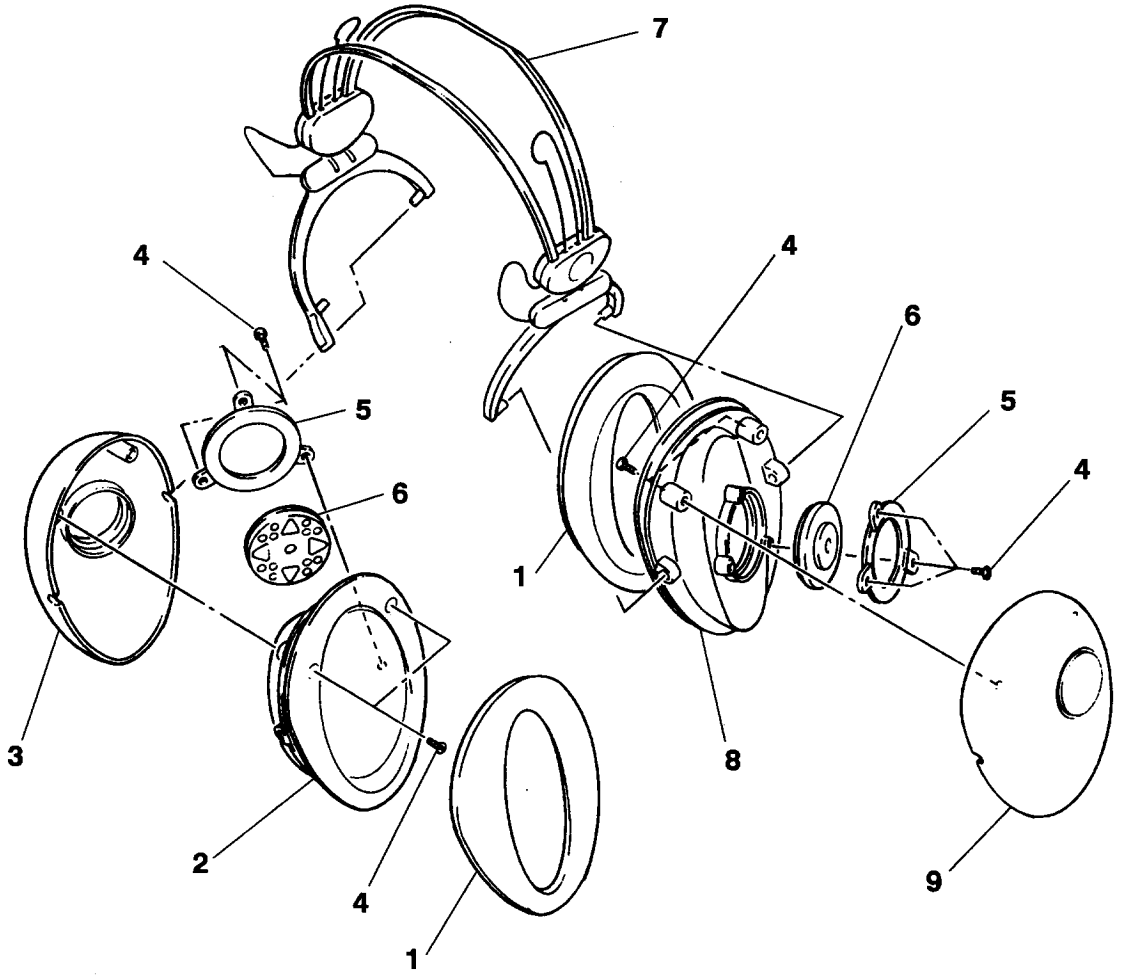
MICROFILM

STEREO HEADPHONES

SONY®

NOTE:

- -XX,-X mean standardized parts, so they may have some difference from the original one.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Abbreviation
  CND : Canadian model



2. EXPLODED VIEW AND PARTS LIST

NOTE:

- -XX,-X mean standardized parts, so they may have some difference from the original one.
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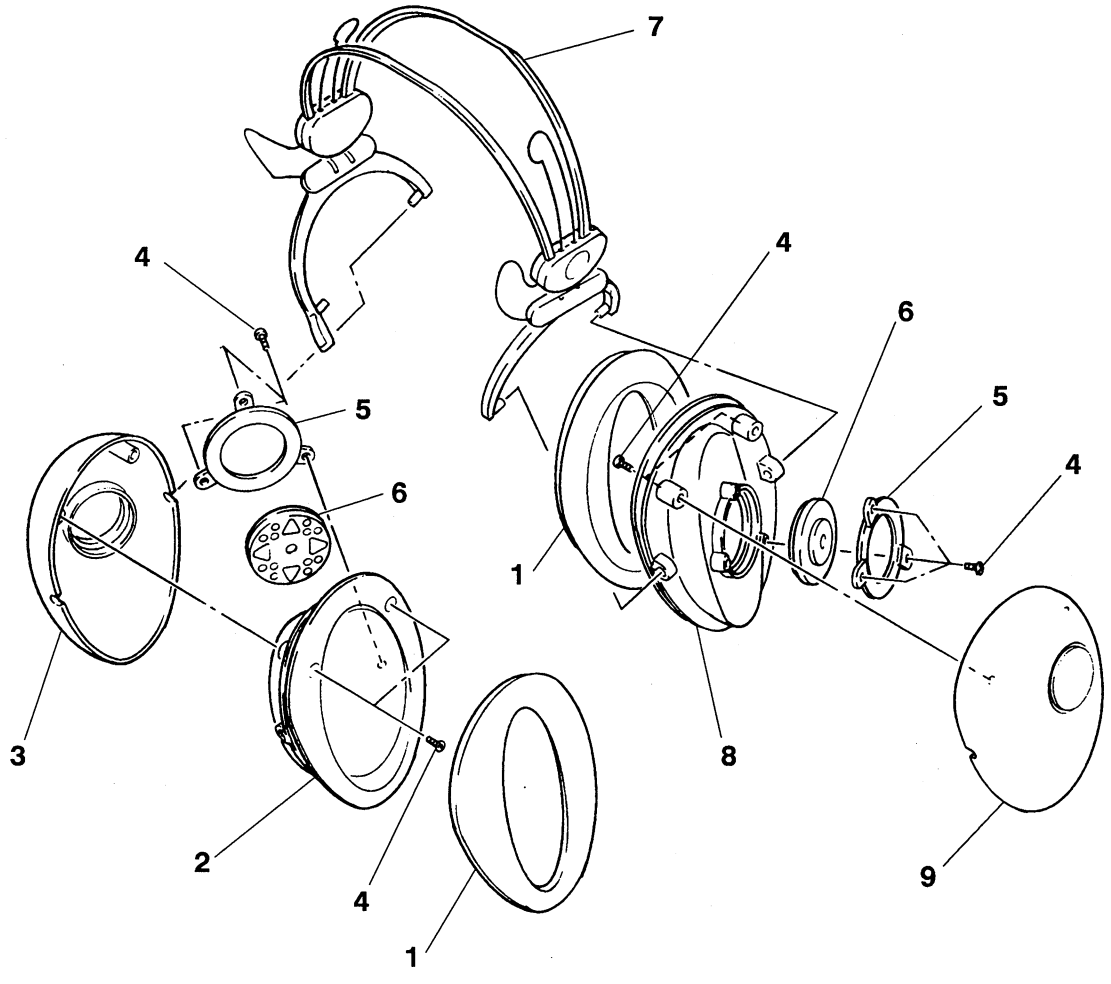

Ref. No.	Part No.	Description	Remark
1	4-956-447-01	PAD, EAR	(MDR-D77)
1	4-956-447-11	PAD, EAR	(MDR-D55)
2	A-4540-190-A	PLATE (L) ASSY, FRONT	(MDR-D77)
2	A-4540-194-A	PLATE (L) ASSY, FRONT	(MDR-D55)
3	A-4540-188-A	HOUSING (L) ASSY	(MDR-D77)
3	A-4540-192-A	HOUSING (L) ASSY	(MDR-D55)
4	7-685-103-19	SCREW +P 2X5 TYPE 2 NON-SLIT	
5	4-956-445-01	STOPPER, SCREW DRIVER	(MDR-D77)
5	4-956-448-01	STOPPER, SCREW DRIVER	(MDR-D55)
6	1-505-130-21	DRIVER	(MDR-D77)
6	1-505-088-11	DRIVER	(MDR-D55)
7	A-4540-187-A	BAND ASSY, HEAD	
8	A-4540-191-A	PLATE (R) ASSY, FRONT	(MDR-D77)
8	A-4540-195-A	PLATE (R) ASSY, FRONT	(MDR-D55)
9	A-4540-189-A	HOUSING (R) ASSY	(MDR-D77)
9	A-4540-193-A	HOUSING (R) ASSY	(MDR-D55)

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ACCESSORIES & PACKING MATERIALS

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1-696-928-21	CORD (WITH PLUG) (1.5m)	
1-696-929-11	CORD (WITH PLUG) (0.5m)	
3-756-223-11	MANUAL INSTRUCTION (AEP, CND, E)	(ENGLISH, FRENCH, GERMAN SPANISH, ITALIAN, PORTUGUESE)
3-756-223-21	MANUAL INSTRUCTION (US)	(ENGLISH)
4-956-510-01	CASE, SOFT (EXCEPT US)	

9-957-477-11

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